ARAVIND A

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+91 **8508524692**
+91 **8012271900**

Objective

Looking for a challenging position in the Core Industry to provide an effective and efficient solution which would assist organization to get the finest solution in engineering process which could increase productivity in a market and as well with my professional growth also.

Working Experience

2017-Present: Graduate Apprentice Trainee-Titan Engineering and Automation Pvt Ltd**,**
- ♦ Machine Building, Automation Design Support and Electrical Wiring,

Projects Handle: S3M Latch & End of Line –Inteva Products,

RFID Tag Assembly Line –Syrma Technology,

Palletizing URS Automation – PepsiCo Products,

Inner and Outer Belt Cutting Machine – Cooper Standard,

Fuel Injector Assembly Line-Delphi-TVS,

Battery Assembly Line-Ather Energy.

2016-2017   : Service & Maintenance Engineering -Guruvayurappan Textiles Pvt. Limited.

Academic Chronicle

- **2013 - 2016 : Bachelor of Engineering (EEE)**
  NPR College of Engineering and Technology, (AU)
  Natham, Dindigul-624401.
  CGPA: 7.3
- **2011-2013   : Diploma (ECE)**
  PSG Polytechnic College,
  Peelamedu, Coimbatore-641006.
  78.5%
- **2009-2011   : Higher Secondary School**
  PSG Sarvajana Hr sec School ,
  Peelamedu, Coimbatore-641006.
  69.5%
- **2008-2009   : Secondary School**
  TRA Hr sec School,
  Sinnavedampatty, Coimbatore– 641049.
  85%

Academic Projects

Project: Remote Configurable Excess Load Handling Unit for Rural Agriculture Feeder.
Description: These papers describe and detect the transmission line Power theft and optimize the Power flow. Complete Input load is divided into two parts and at a time only one feeder of input load is switched ON where as non-Input loads are given supply continuously. Where install the Machine in Customer Place and its monitor the feeder Power Distribution, when the Input is overlapped to Non-input detect the phase unbalance and give the Acknowledgement to the Power distributing transformer.

Project: Drone Robot
Description: The 4 propellers of a quad copter are fixed and vertically orientated. Each propeller has a variable and independent speed which allows a full range of movements. This is unlike conventional helicopters which are controlled by propellers with blades that dynamically pitch around the rotor hub. Main objective is Search and rescue operations, Traffic monitoring, Exploring hazardous sites, Military surveillance, Weather and climatic mapping.

Summary of Skills

- Experience in household and industrial wiring

- In depth understanding of electrical safety procedures and Codes.

- Knowledge in Servo Drives, VFD and motion Control.

Tools Handling

- In depth Drafting Knowledge in E-PLAN & Auto CADD.

Pre- Industries Experience

- Under gone 7 days in plant training in Southern Railways, Madurai. Gaining the Knowledge in Rail Traffic Signal Handling.
- Under gone In plant training in BSNL Telephone Exchange, Coimbatore. Gaining the Knowledge in Telephone Wired Communication.

Achievements

- Won 2st Prize "Line Follower" at Dr.Mahalingam College of Engineering and Technology (MCET), Pollachi.

Soft Skills

- Ms office(Word, Excel, Power point)
- Windows

Personal profile

Date of Birth	:	28-Jul-1994
Gender	:	Male
Language known	:	English & Tamil
Address	:	14A, Rajaguru Street, Palani-624601.

Declaration

I hereby declare that all the above furnished details are true to the best of my Knowledge

Place: Sincerely,
Date:

ARAVIND A